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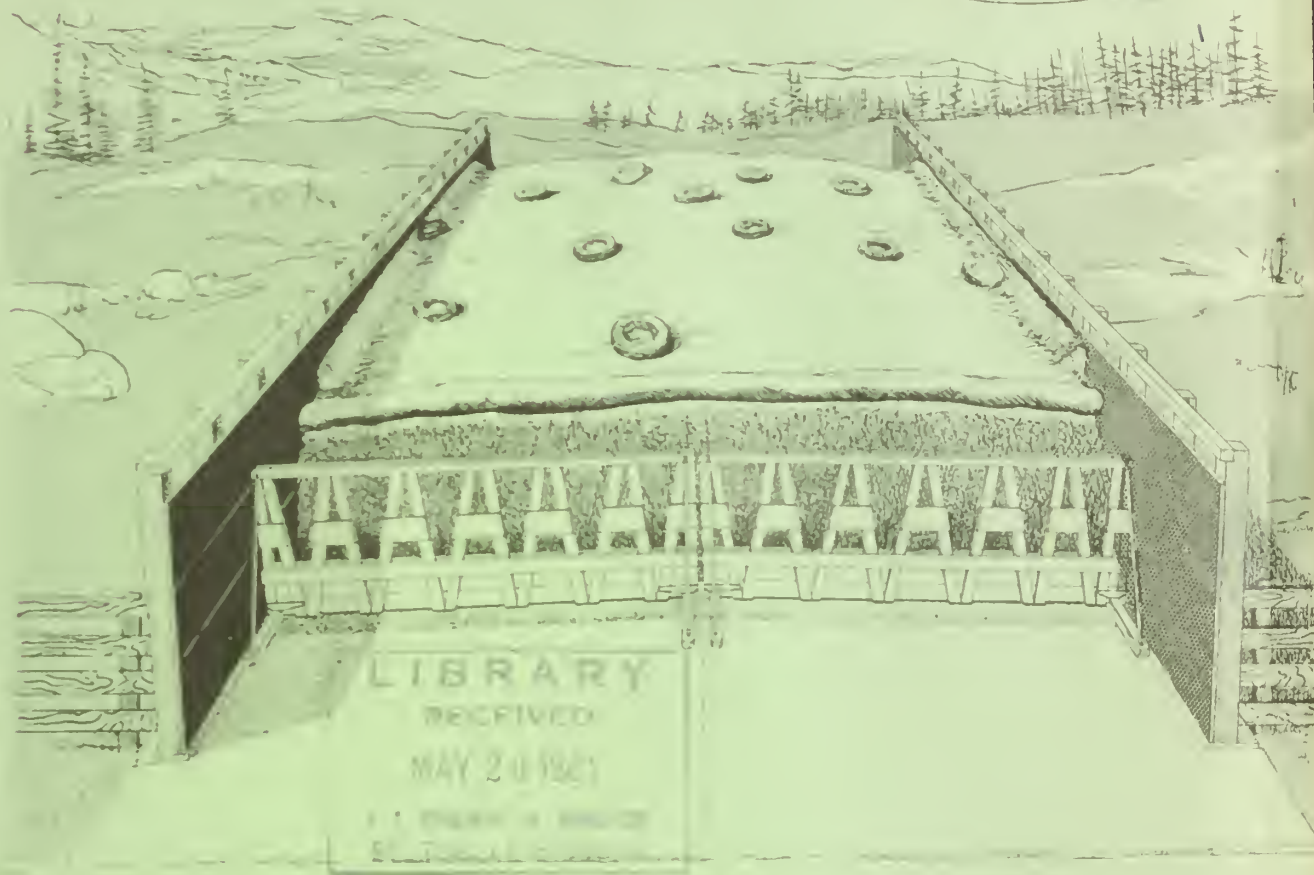
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# Self-Feeding Fences for cattle



The complete working drawing of feeding fences shows three types of vertical openings—the "V," the "T," and the slant. It also shows how to mount the fences on skids, on skids with a platform, or suspended from a beam resting on top of the walls of a bunker silo. A semi-suspended type, which hangs from an overhead beam but has frictional force on the floor and fastening on the side, is preferred in bunker silos.

While these fences are shown in a bunker silo, they may be used as movable feeding fences in hay barns.

For short-legged cattle such as Aberdeen Angus, the board at the bottom of the feeding slat should not be more than 12 inches above the floor to prevent injury to the brisket. The 18- to 20-inch height shown is suitable for most of the longer legged breeds of both dairy and beef cattle.

Best results in self-feeding are obtained when the animals are free to raise their heads vertically, but their

lateral movement is confined. A variable width of the vertical slat results in less wastage and prevents calves from climbing through the fence. The silage should not be more than 7 feet deep. The silo should have a well-drained concrete floor. Allow 4 to 6 inches in length of feeding fence for each head of cattle. The slapping board placed behind and at the bottom of the fence permits cattle to clean up all the silage dislodged from the stack.

Large-scale working drawings may be obtained through your county agent or from the Extension agricultural engineer at most State agricultural colleges. There is usually a small charge.

## ORDER PLAN NO. 5872, SELF-FEEDING FENCES FOR CATTLE

If the large-scale drawings are not available in your State, write to the U.S. Department of Agriculture, Agricultural Engineering Research Division, Plant Industry Station, Beltsville, Md. The U.S. Department of Agriculture does not distribute drawings, but will direct you to a State that does distribute them.

WASHINGTON, D.C.

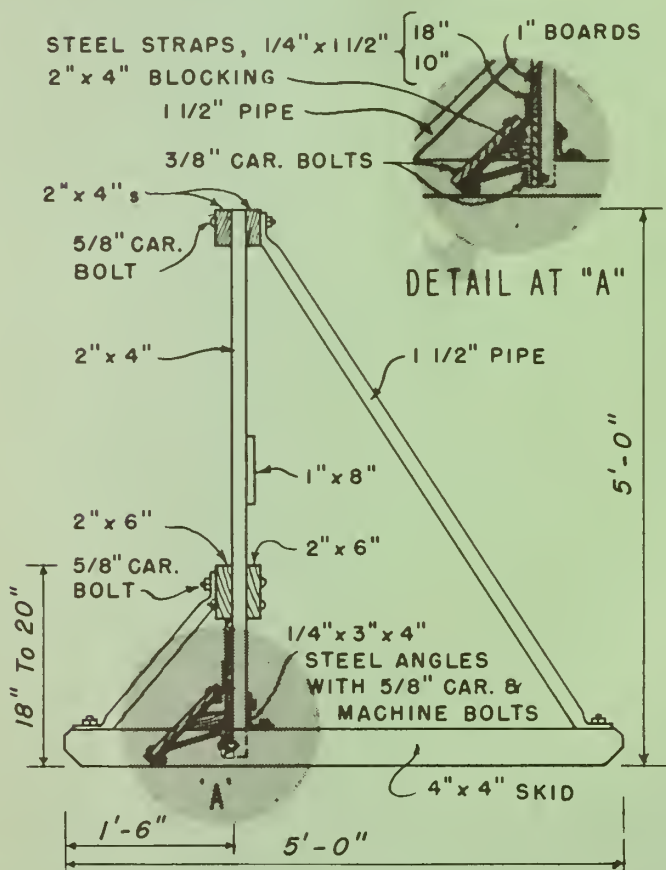
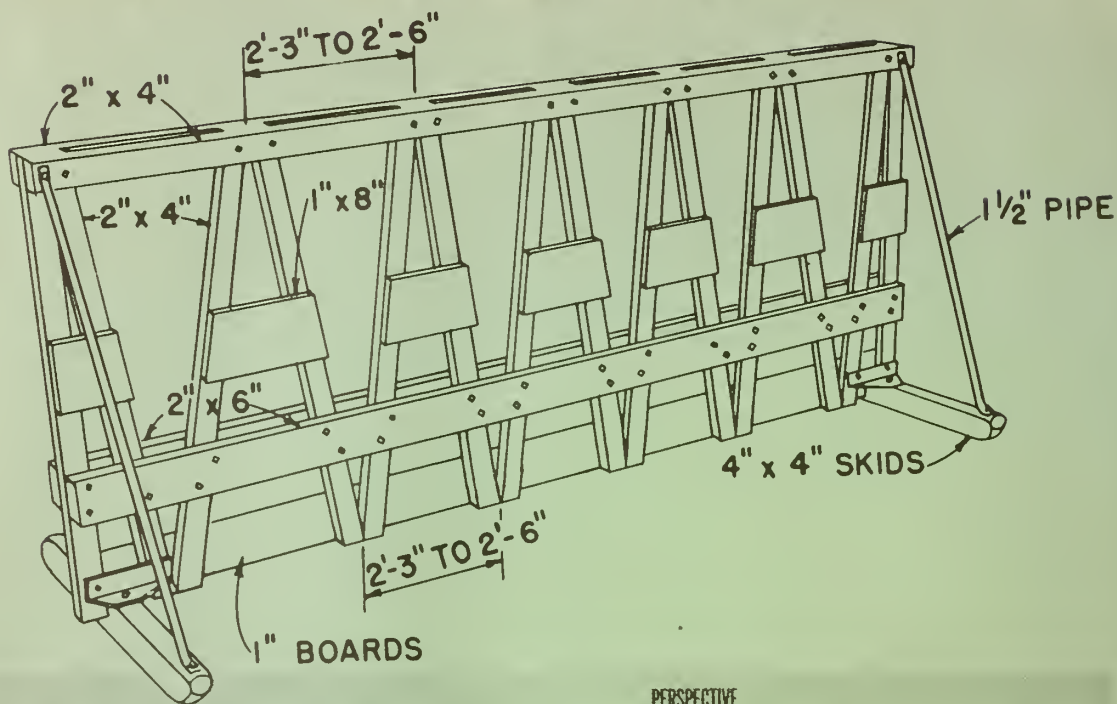
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Growth Through Agricultural Progress